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W. Lawson  
6/7/04

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Glen E. Lee et al.

Attorney Docket No.: CISCPO86/828

Application No.: 09/330,225

Examiner: Vivek Srivastava

Filed: June 10, 1999

Group: 2611

Title: DATA TRANSMISSION OVER  
MULTIPLE UPSTREAM CHANNELS  
WITHIN A CABLE MODEM SYSTEM

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on May 20, 2004 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: \_\_\_\_\_

*Natalie Morgan*

Natalie Morgan

**AMENDMENT E (filed with RCE)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RECEIVED**

MAY 27 2004

Technology Center 2600

Dear Sir:

In response to the Office Action dated 20 January 2004, please consider the remarks regarding the above-identified patent application as follows.

**Amendments to the Claims** are reflected in the listing of claims which being on page 2 of this paper.

**Remarks** begin on page 18 of this paper.

05/25/2004 EFLORES 00000050 09330225

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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Signed: 

Natalie Morgan

AMENDMENT TRANSMITTAL

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Technology Center 2600

Sir:

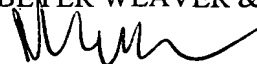
Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	62	MINUS	62	0	x 9 =	x 18 = 0
Independent Claims	9	MINUS	9	0	x 42 =	x 86 = 0
Multiple Dependent Claim Present and Fee Not Previously Paid					\$140.00	\$280.00
Total					\$	0

- ☒ Applicant(s) hereby petition for a one- month extension(s) of time to respond to the aforementioned Office Action.
- ☒ Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 500388.
- ☒ Enclosed is our Check No. 9087 in the amount of \$880.00 to cover the RCE fee and additional claim fee and extension of time fees.
- ☒ Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 500388 (Order No. CISCPO86).

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP



Mary Ramos Olynick  
Reg. No. 42,963

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